

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 5000-OD12 (1971): Dimensions of Semiconductor Devices,
Device Outline OD12 [LITD 5: Semiconductor and Other
Electronic Components and Devices]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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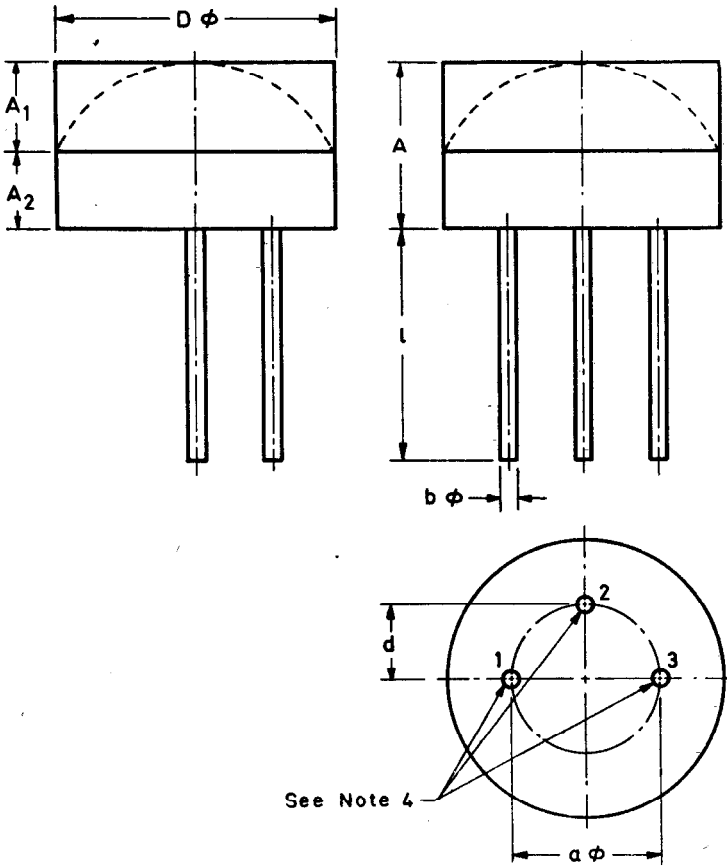




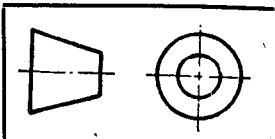
Indian Standard

DIMENSIONS OF SEMICONDUCTOR DEVICES
DEVICE OUTLINE OD12

1. Dimensions — This drawing has been prepared in accordance with IS : 5001-1969 'Guide for preparation of drawings of semiconductor devices'.



Reference	Millimetres			Notes
	Min	Nom	Max	
A	—	—	6.60	1
A ₁	—	—	—	2
A ₂	2.6	—	3.0	—
a	—	5.08	—	—
b	—	—	0.53	3
D	—	—	9.39	1
d	—	2.54	—	—
l	7.7	—	—	3



Adopted 4 February 1971

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Revised Price

INDIAN STANDARDS INSTITUTION
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 1

Rs. 5-00

Semiconductor Devices Sectional Committee, ETDC 40; Panel for Mechanical Standardization of Semiconductor Devices, ETDC 40; PI

IS: 5000 (ODI2) - 1971

Note 1 — See also Type E of IS: 5000 (OCI)-1969 Case outline OCI.

Note 2 — The contour of the outline in this zone is not defined.

Note 3 — See also Type B of IS: 5000 (OB1)-1969 Base outline OB1.

Note 4 — Terminal 1 is emitter, terminal 2 is base, and terminal 3 is collector.

2. Rules for Coding — See 8.1 of IS: 5001-1969.

3. Equivalent Designation Code Followed by Other Countries and Organizations — (Under consideration).